

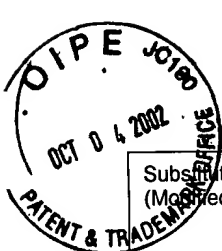
Substitute Form PTO-1449 (Unmodified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 09010-007006	Application No. 09/888,224
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Lam, et al.	
		Filing Date June 22, 2001	Group Art Unit 1655

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>mw</i>	AA	4,487,833	12/11/84	Donahoe			
	AB						
	AC						
	AD						
	AE						
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	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>mw</i>	AL	WO 95/20047	7/27/95	WIPO				
	AM	WO 97/25417	7/17/97	WIPO				
	AN	WO 98/24799	6/11/98	WIPO				
	AO	EP 0 687 732	12/20/95	EPO				
	AP	EP 0 606 008	7/13/94	EPO				
	AQ	JP 09 173077	7/8/97	Japan				
	AR	EP 0 648 846	4/19/95	EPO				
	AS	DE 42 04 476	8/20/92	Germany				
	AT	JP 02 276578	11/13/90	Japan				
	AU	WO 98/33895	8/6/98	WIPO				
	AV	WO 97/20918	6/12/97	WIPO				

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Other Documents (include Author, Title, Date, and Place of Publication)		
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Examiner Signature <i>mw</i>	Date Considered	2/20/03
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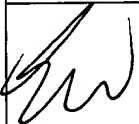


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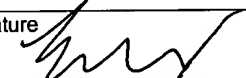
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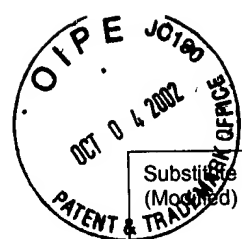
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	AW	Baba, T., et al., "IDENTIFICATION AND CHARACTERIZATION OF CLUSTERED GENES FOR THERMOSTABLE XYLAN-DEGRADING ENZYMES, BETA-XYLOSIDASE AND XYLANASE, OF BACILLUS STEAROTHERMOPHILUS 21" <i>Applied and Environmental Microbiology</i> , U.S. Washington, D.C., vol. 60., no. 7, July 1, 1994 (pp. 2252-2258)
	AX	Dean, R.C., "MECHANISMS OF WOOD DIGESTION IN THE SHIPWORM BANKIA-GOULDII ENZYME DEGRADATION OF CELLULOSES HEMI CELLULOSES AND WOOD CELL WALLS", <i>Database Accession No. PREV198069003408 XP002159358</i> (Abstract) and <i>Biological Bulletin</i> (Woods Hole), vol. 155, no. 2, 1978 (pp. 297-316)
	AY	Lao et al., "DNA SEQUENCES OF THREE BETA-1,4 ENDOGLUCANASE GENES FROM THERMOMONOSPORA FUSCA", XP002094152 <i>Journal of Bacteriology</i> , vol. 173, June 1, 1991 (pp. 3397-3407)
	AZ	Lin, E.S., et al., "THERMOMONOSPORA FUSCA BETA-1,4-ENDOGLUCANASE PRECURSOR (E4) GENE, COMPLETE CDS", Accession L20093, XP002159359 July 8, 1993 (pp. 70-469)
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	ABB	Milward-Sadler Sarah J. et al., "NOVEL CELLULOSE-BINDING DOMAINS, NodB HOMOLOGUES AND CONSERVED MODULAR ARCHITECTURE IN XYLANASES FROM THE AEROBIC SOIL BACTERIA PSEUDOMONAS FLUORESCENS SUBSP. CELLULOSA AND CELLVIBRIO MIXTUS", <i>Biochemical Journal</i> vol. 312, no. 1, 1995 (pp. 39-48)
	ACC	Clarke, J.H., "P. FLUORESCENS SSP. CELLULOSA GENE FOR ENDO-BETA-1,4-XYLANASE", Accession Z48928, XP002159361, March 30, 1995 (pp. 982-1604)
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	AEE	Hall J. et al., "THE NON-CATALYTIC CELLULOSE-BINDING DOMAIN OF A NOVEL CELLULASE FROM PSEUDOMONAS FLUORESCENS SUBSP. CELLULOSE IS IMPORTANT FOR THE EFFICIENT HYDROLYSIS OF A VICEL", <i>Biochemical Journal, G.B., Portland Press, London</i> , Vol. 309, No. part 3, August 1, 1995 (pp. 749-756)
	AFF	Hall, J., et al., "P. FLUORESCENS CELE GEN", Accession No. X86798, XP002159363, May 11, 1995 (pp. 1159-1831)
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		AII

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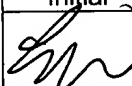
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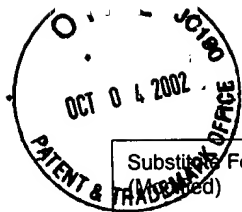
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	AKK	King, M.R. et al., "ALPHA-1,6-GALACTOSIDASE (EC 3.2.1.22)", Accession No. Q9R7H1, XP002159366 (May 1, 2000) (pp. 68-618)
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	AOO	Hayden et al., "SEC-INDEPENDENT PROTEIN TRANSLOCASE PROTEIN TATE", Accession No. P25895, XP002159370, May 1, 1992 (pp. 5-59)
	APP	Voorhorst Wilfried G.B. et al., "CHARACTERIZATION OF THE CELB GENE CODING FOR BETA-GLUCOSIDASE FROM THE HYPERHTERMOPHILIC ARCHAEON PYROCOCUS FURIOSUS AND ITS EXPRESSION AND SITE-DIRECTED MUTATION IN ESCHERICHIA COLI", <i>Journal of Bacteriology</i> , Vol. 177, No. 24, 1994 (pp. 7105-7111)
	AQQ	Voorhorst W.G. et al., "PYROCOCUS FURIOSUS BETA-GLUCOSIDASE (celB) GENE, COMPLETE CDS; ADH-1AM OPERON, COMPLETE SEQUENCE; BIOTIN LIGASE BIRA HOMOLOG (BIRA) GENE, COMPLETE CDS; AND -POSPHOGLYCERATE KINASE (PGK) GENE, PARTIAL CDS", Accession No. AF013169, XP002159371 July 7, 1998 (pp. 1624-729)
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	ATT	Nelson K.E. et al., "THERMOTOGA MARITIMA SECTION 125 OF 136 OF THE COMPLETE GENOME", Accession No. AE001813, XP002159373, June 4, 1999
	AUU	Wang W., et al., "NUCLEOTIDE SEQUENCE OF THE celA GENE ENCODING A CELLODESTRINASE OF RUMINOCOCCUS FLAVEFACIENS FORMAL DRAWINGS-1", Accession No. P16169, XP002159374, April 1, 1990 (pp. 17-287)
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	AXX	Nelson K.E. et al., "THERMOTOGA MARITIMA SECTION 6 OF 136 OF THE COMPLETE GENOME", Accession No. AE001694, XP-002159377, June 4, 1999 (pp. 4969-8305)
	AYY	Yernool D.A. et al., "THERMOTOGA NEAPOLITANA MANNOSIDASE (manA), XYLOSIDASE (xloA), AND ACETYLE XYLAN ESTERASE (axeA) GENES, COMPLETE CDS", Accession No. U58632, XP002159378, June 21, 1996
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	AAAA	Gilbert H.J., "P-FLUORESCENS celD GENE FOR 1,4-B-D-GLUCAN GLUCOHYDROLASE", Accession No. X65527, XP002159380, May 5, 1992
	ABBB	Svitil A.L, et al., "VIBRIO HARVEYI CHITINASE A (CHIA) GENE, COMPLETE CDS", Accession No. U81496, XP002159381, January 5, 1997
	ACCC	Ramesh et al., "CELLULYTIC ACTIVITY OF 1-13 LUMINOUS BACTERIA", <i>Mircen Journal of Applied Microbiology and Biotechnology</i> , Vol 4, No. 2, 1988 (pp, 227-230)
	ADDD	Dakhova O.N. et al., "CLONING AND EXPRESSION IN <i>ESCHERICHIA COLI</i> OF THERMOTOGA NEAPOLITANA GENES CLONING FOR ENZYMES OF CARBOHYDRATE SUBSTRATE DEGRADATION", <i>Biochemical and Biophysical Research Communications</i> , Vol. 194, No. 3, August 16, 1993, pp. 1359-1364
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	AFFF	Huber, et al., "THERMOTOGA MARTIMA SP. NOV. REPRESENTS A NEW GENUS OF UNIQUE EXTREMELY THERMOPHILIC EUBACTERIA GROWING UP TO 90°C", <i>Archives of Microbiology</i> , 1986 144:324-333
	AGGG	Coughlan, Michael P., "THE PROPERTIES OF FUNGAL AND BACTERIAL CELLULASES WITH COMMENT ON THEIR PRODUCTION AND APPLICATION", <i>Biotechnology and Genetic Engineering Reviews</i> , Vol, 3, September 1985, (pp. 39-109)

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